

ABSTRACT OF THE DISCLOSURE

A pulse wave measuring apparatus extracts a direct current component from a pressure value obtained from a sensor pressure, and defines the pressurization force of the cuff as the optimum pressurization force when that direct current component is stable. Following determination of the optimum pressurization force, the pulse wave measuring apparatus monitors whether the direct current component obtained from the pressure sensor is optimum or not, and adjusts the pressure, when not. By determining the rising sharpness of the peak and waveform distortion in the sphygmographic waveform, determination is made whether the pressurization force of the cuff is appropriate or not to carry out further adjustment of pressure, as necessary.